EXHIBIT "A" Part

Case 1:04-cv-00249-SJM Document 81-3 Filed 05/04/2007 Page 2 of 36 IN THE UNITED STATES DISTRICT COURT FOR THE 1 WESTERN DISTRICT OF PENNSYLVANIA 2 3 TINA LINDQUIST, 4 5 6 Plaintiff, 7 -vs-Civil Action No. 04-249E 8 HEIM, L.P., 9 10 CERTIFIED TRANSCRIPT Defendant. 11 12 13 VIDEO DEPOSITION OF: John Hood, M.D. 14 15 February 23, 2007 Friday, 2:00 p.m. 16 DATE: 17 18 LOCATION: 300 State Street Erie, PA 19 20 TAKEN BY: Plaintiff Tina Lindquist 21 22 Cynthia A. Hawley REPORTED BY: Notary Public 23 AKF Reference No. CH98501 24 25



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             VIDEO DEPOSITION OF JOHN HOOD, M.D.,
     a witness, called by the Plaintiff, Tina Lindquist,
     for examination, in accordance with the Federal Rules
 2
     of Civil Procedure, taken by and before Cynthia A.
     Hawley, a Court Reporter and Notary Public in and for
 3
     the Commonwealth of Pennsylvania, at the offices of
     Hand Microsurgery, 300 State Street, Suite 205, Erie,
 4
     Pennsylvania, on Friday, February 23, 2007,
 5
     commencing at 2:07 p.m.
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     APPEARANCES:
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           FOR THE PLAINTIFF, TINA LINDOUIST:
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           ALSO PRESENT:
21
     Ronald J. Stephens, videographer
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KF

MR. CONLIN: Before we begin with the doctor's deposition, counsel and I have agreed that at the time of the trial of this matter the defendants are going to stipulate to the amount of medical bills paid by the worker's compensation carrier without the need for further testimony from Dr. Hood or anybody from his staff in the billing department.

I had forwarded a stipulation to
Attorney Robinson back on December 6th of 2006
and at that time the amount of bills that
worker's compensation had paid was \$199,739.57.
I have reason to believe that that number has
increased and it will certainly increase by the
time this matter proceeds to trial.

I just want to make sure that we have that understanding with defense counsel that that figure can go in without further testimony from the physician.

MR. SCOULOS: Yes, we have that agreement. And it's our intention to formalize the agreement via stipulation. And we realize if for some reason we can't hammer out a stipulation you have the right to recall Dr. Hood or anyone else for that matter to

prove your case.

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On the subject of agreements in today's deposition, it's my understanding that you might, but you are not sure if you will, have the doctor review and identify photographs of his patient. So we do not clutter up the record, I will pose my objections to certain of the photographs at this time with the understanding that I have a standing objection if you do choose to display them today.

In particular, I have objections to photos 69 through 80. Those are the numbers that have been used throughout the proceedings. 69 through 80 inclusive. The basis for the objection is that those photographs are highly prejudicial and the prejudicial effect outweighs their relevancy and their utility in having the doctor explain what he was facing throughout the course of his treatment. Do you agree?

MR. CONLIN: I disagree with the reason, but you certainly have the objection.

MR. SCOULOS: You agree to standing objection?

MR. CONLIN: I agree it's a standing

1 objection. You do not need to interrupt me. 2 And just so there's no misunderstanding, I will 3 be using photographs. I simply don't know if I'll being using all the ones you find 4 5 erroneously objectionable. 6 MR. SCOULOS: Yes. Understood. 7 Thank you. 8 THE VIDEOGRAPHER: Today is Friday 9 February 23, 2007. The time is approximately 10 2:07 p.m. The location is 300 State Street, 11 Erie, Pennsylvania. My name is Ronald J. 12 Stephens, video specialist. This is case No. 13 04-249E, entitled Tina Lindquist, plaintiff, 14 versus Heim, L.P., defendant. 15 The deponent is Dr. John M. Hood, 16 This deposition is requested by the M.D. 17 plaintiff. Counsel and everyone here will 18 please identify themselves for the record. 19 MR. CONLIN: Ray Conlin on behalf of 20 the plaintiff. 21 MR. SCOULOS: Gary Scoulos on behalf 22 of Heim, Incorporated. 2.3 THE VIDEOGRAPHER: The deponent may 24 now be administered the oath by Cindy Hawley of 25 AKF Court Reporting.

education, doctor? Where did you attend

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college?

A. I went to Gannon University here in Erie,
Pennsylvania. I was part of the Gannon
Hahnemann program, which I went to
undergraduate for two years. Basically put
three and a half years training in a two-year
time frame. Then went directly on to medical
school at Hahnemann University in Philadelphia.

There I detriculated after four years and got my M.D. From there I went to Hamot Medical Center in Erie, Pennsylvania for a five-year residency in orthopaedics. Following that residency I went back to Philadelphia to the University of Pennsylvania for a one-year fellowship in hand and upper extremity surgery.

- Q. Can you explain for me, doctor, what is a fellowship? What's the meaning of that word?
- A. Well, a fellowship is, it's almost like being a journeyman. Okay. I am already a qualified orthopedic surgeon, but I wanted extra special training in a certain subset of orthopedics, in this case hand upper extremity and microsurgery.

So it was a year working with three hand surgeons in the Philadelphia area,
University Hospital, Children's Hospital,



Philadelphia Yaden Hospital. And over in
Cherry Hill. There was a couple offices I went
to as well in New Jersey. But the whole year
was devoted into learning and dealing with
disorders of the upper extremity.

- Q. Okay. Doctor, did you ever obtain any type of board certification in your specialty?
- A. Yes. I am certified in orthopaedics. And I've passed the certificate of additional qualification for hand surgery.
- Q. Can you explain for us the significance in the process of becoming board certified first generally in orthopedic surgery and then in the subspecialty?
- A. Well, it means that the governing body in orthopedics has decided that by passing the examinations, both the written and oral examinations in orthopedics, that I am qualified to practice and proceed with the responsibilities of an orthopaedic surgeon in this country.

The certificate of additional qualification is a specialty examination that one can take after taking a year long fellowship. And in passing that examination I



- have made the qualification for the American Society for Surgery of the Hand and able to officially say that I'm a hand surgeon.
- Q. Okay. Doctor, are you currently involved in the instruction of any medical students or residents?
- A. Yes, I am.

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- 8 Q. Can you tell me just briefly about that?
 - A. At Hamot, where I actually had my orthopedic residency, we still have a residency program.

 I teach residents from Hamot Medical Center. I teach residents from Millcreek Community

 Hospital in their orthopedic program. I teach residents at Shriner's Hospital for Crippled Children in pediatric orthopedics to Hamot residents, University of Pittsburgh and

Q. And in your practice are you also called upon from time to time to give lectures and seminars to other surgeons about your subspecialty of hand surgery?

remember which hospital it is, but residents

residents from the Michigan area.

that follow through there.

- 24 A. Yes, I am.
- Q. How long have you been licensed to practice

I don't

- 1 medicine in the Commonwealth of Pennsylvania?
 - A. Since 1990, since 1990.
 - Q. In addition to the lectures --
- A. I believe it was 1990. Sorry. It's been so long I'm forgetting.
 - Q. In addition to the lectures and seminars that you do for other physicians have you ever been called upon to write any articles or present any exhibits relative to your subspecialty of hand surgery?
- 11 A. Yes, I have.

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MR. CONLIN: At this time I would offer Dr. Hood as an expert witness in the specialty of orthopedic surgery of the hand and upper extremity and ask counsel if they have any questions on qualifications.

MR. SCOULOS: We have no objection to the doctor's participation, nor do we have any questions. Thank you.

MR. CONLIN: Thank you.

- 21 BY MR. CONLIN:
- Q. Doctor, have you been Tina Lindquist's treating hand surgeon since September 25th of 2002?
- 24 A. Yes, I have.
- 25 Q. Can you explain to the members of the jury how

it was that you first met Tina?

- A. I was called to the emergency room, um, on that day. Tina apparently had been in an industrial accident at her place of employment, Corry Manufacturing Company I believe it was. She apparently had a press close down on both of her hands. And she had very severe injuries to both hands.
- Q. When you say very severe injuries, did you record your observations of how Tina appeared the very first time you saw her with respect to her hands?
- A. Yeah. She basically had a crushing injury and evulsions. So her fingers were pressed to about the thickness of a quarter between -- and I'll show you here -- between this level here, which is the, we call this the distal ulnar crease. So that crease right through there up until this area. So this area from here to here was completely crushed and evulsed.

She had torn all the blood vessels to all four of the fingers apart on both hands.

She had mashed the tendons that allow you to bend and extend the fingers, but they were basically intact. And the bones and the joints

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were completely destroyed in this zone from about here across there of the hand.

So these knuckles back through here were gone. And for the small finger, most of this finger was crushed in both hands and crushed up to about this level. So the tips were all right but the rest of the fingers were completely demolished.

- Q. And you say that they were crushed down flat almost to the width of a quarter?
- 11 A. Yes.

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- 12 Q. So if you hold your hand sideways it would have been that thin?
- 14 A. Yes.
- Q. And that would have been true for both her right hand and her left hand?
- 17 A. Yes, sir.
- Now, is there a name for that? What is the original diagnosis that you gave to that injury?
 - A. Basically it's a crush evulsion injury of her hands, of her fingers, index, long, middle and small finger, ring and small fingers of both hands.
 - Q. And in your years of orthopedic surgery had you

- 1 encountered somebody who had the type of crush 2 evulsion injury?
- 3 Α. Yes.
- 4 Did you develop a battle plan and course of 0. 5 action about how you were going to attempt to 6 treat this problem?
- 7 Α. Yes.

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- Q. Can you explain for me what the initial treatment was that you gave to Tina?
 - Well, you know, initially she was stabilized in Α. the emergency room, given fluids, given some pain medicine. We called immediately for the operating room and said that we needed to operate in teams in the operating room because we needed to work on both hands at the same time.

This type of surgery often will last You need to You need to You need to And you need to reestablish nerve supply so that eventually

12, 14 hours when trying to revascularize and repair and reconstruct these severe crushing injuries and evulsion injuries. reestablish blood flow. reestablish bony continuity. reestablish skin, so coverage of those underlying soft tissues.



there is some feeling to these fingers.

In the operating room with her, two surgeons took care of her. I took care of her right hand. Dr. Williams, one of my other hand surgery associates, took care of her left hand. We had two operating microscopes in the room.

And the initial inspection of the wounds under the microscope showed that the small fingers were unsalvageable because the crushing was so far out that trying to place those back on would have left a, really just a nonviable knubbing or very small piece, maybe something like that on the end. And being down there it wouldn't have made much difference.

We found once exploring the neurovascular bundles that the index fingers, um, were I believe more poor on the left side. So of the fingers that were remaining on the left hand, the middle finger and the ring finger were successfully revascularized, meaning to put the blood supply back into the fingers.

That includes repairing arteries so that there's flow of blood into the fingers, and veins so that there is flow out of the

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fingers. The skeleton was fixed with something called K wires. They're very thin wires that are about 10, 12 inches long that have sharp points on the end. They're about the thickness of a paper clip and diameter of the wire itself to give us temporary fixation so we can focus on doing the vascularized portion of this.

On her right hand I was able to successfully, at least initially, get the index, long and ring finger to be revascularized, and we pinned those as well. So we had several blood vessels to fix.

There is a time frame with that. Um, warm ischemia, meaning the fingers being at room temperature, we really only have about eight hours of time to reconnect the blood supply before the damage is so bad that there is no hope of them staying.

Cold ischemia we're able to keep them cold. If it was like it is outside today, let's say, and she was stuck outside for several hours she might have a 24-hour time frame to do it.

- Q. But given the fact it happened in a warmer --
- A. September, right.

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- Q. So you have to basically race against the clock to revascularize these fingers?
 - A. Yes.

- Q. And you said you had to connect the arteries and the veins to take the blood into and out of the fingers?
- 7 A. Yes, sir.
 - Q. Are there -- how large are the arteries and veins in the finger? How do you do that?
 - A. Um, about a 32nd of an inch in diameter. We do it under a microscope. We have special tools that are very similar to a watchmaker's tools. They are very fine forceps and needle holders that we work under the microscope anywhere from 4 to 20 magnification to clean up and bring these vessels together. And I use thread that's thinner than a human hair to suture
 - Q. If I understand you correctly, doctor, are you actually stitching the two damaged ends of the blood vessels together with a thread finer than a human hair?

these blood vessels back together.

- 23 A. That's correct.
- Q. And you're doing that with the use of a microscope?



- 1 A. That is correct.
- Q. When you said there were two surgical teams,
- 3 can you tell me how many people would have been
- 4 there during that first operation?
- 5 A. Oh, dear.
- 6 Q. Two surgeons.
- 7 A. Two surgeons. Probably three or four
- 8 circulators. Two scrubs that are actually, you
- 9 know, assisting us directly. There was
- probably one or two residents in there as well.
- 11 Q. Anesthesiologist?
- 12 A. Anesthesiologist, probably a nurse anesthetist
- as well as a nurse anesthetist student.
- 14 Q. During that initial surgery -- that procedure
- is done under general anesthesia?
- 16 A. Yes.
- 17 Q. Did she require any type of blood transfusions
- or additional care like that?
- 19 A. I don't recall. That's pretty much taken care
- of by the anesthesiologist while we're focused
- on trying to revascularize the tissue.
- 22 Q. Okay. Now, after that is she transferred to
- post-op?
- 24 A. Yes.
- 25 Q. Can you tell me how she was after that first

surgery?

A. Well, we had her fairly well, for lack of a better term, doped up. What we try to do after surgery with these types of injuries is to prevent them from making adrenaline. All right. Now, pain can give you adrenaline. Being anxious will make more adrenaline. Doing depositions will make you produce adrenaline. So all those types of things can increase that.

And what adrenaline does is that it constricts the blood vessels. It makes them smaller so that the flow of blood going through them is less and less, and if it gets small enough it will clot off the blood vessel and then the finger dies.

So we had her on medications, such as Thorazine, which used to be a long time ago used as an antipsychotic medication, but in lower doses it has two effects. One, it has a calming effect so that they tend not to care what's going on. And two, it has a vasodilatory effect, meaning it makes the blood vessels kind of relax and get bigger.

We also, we have had her on some sort of a anticoagulant, Heparin, intravenously

initially, pain medicine either through a constant intravenous infusion or intermittent injections.

Her room would have been very warm.

We usually try to keep the room above 78 to 82 degrees. The whole idea there is to make the body think that it's very hot out. And when things are very hot the blood vessels in the arms and legs dilate more so they get larger, and also try to help the blood flow into and out of the fingers.

And she gets a lot of fluids. We try to dilute the blood so that there aren't necessarily as many platelets or red blood cells going through the area. So it's like thinning the fluid so that it's not as viscous, so that it flows more freely.

- Q. Did Tina remain stable during that process post-op?
- 20 A. Yes, she did.

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- 21 Q. Did you follow with her on a daily basis?
- 22 A. Yes. Twice daily initially.
- Q. Was she an in-patient for that period of time?
- 24 A. Yes, she was.
- Q. How long would she have remained an in-patient

following that first surgery?

- Α. At least a week. It may have been Oh, bov. two weeks. I would not have let anybody after a replantation leave before a week.
- Q. Now, at that point in time did you Okav. anticipate there would be any complications from the injuries she sustained back on September 25th of 2002?
- Α. As far as anticipate, I would say yes because, I mean, for a severe crushing injury it's always a balance between how much tissue do you remove to ensure that you have what's left that's viable and how much do you try to save so that you can try to improve function.

So there's a balance there. obviously there is a zone of injury. zone where if you looked under a microscope that a pathologist would look at that he would say this is normal tissue. Then you get to a part where he says, oh, there's hemorrhage in the tissue, there's damage, there's crushing nature going on through here.

And then you go to the other end where it says, oh, this is normal tissue again. Well, ideally if you get your finger cut off

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with a sharp knife the zone of injury is very narrow. So I can save the vast majority of the structures. Versus an injury which is basically just a crushing nature like being hit with a sledge hammer and the width of the damage is the width of the sledge hammer.

So that amount of tissue in this instance was severely damaged so we had to take a lot out. Um, we, I almost always expect with these types of injuries one or two other operations that are related to either tissues dying, infection, the hardware not holding, vascular problems where the blood vessels clot off and we have to go back in and free up the blood vessels, take the little clot out and then sew them back together again.

- Q. So after the first surgery, if I'm correct,

 Tina's thumbs would have been intact on each
 hand; is that correct?
- A. That's correct. There are no injuries to her thumbs.
- Q. And her ring and long finger would have been intact on each hand?
- A. Yes.

25 Q. Doctor, I'm going to show you a series of five

- photographs and ask if you can identify those for us?
 - A. Yeah. These are Tina's hands probably close to a month out after the surgery I would say from my recollection.
 - Q. Is that how her hands would have appeared after the surgery, after that 10 to 12-hour procedure that you just described?
- 9 A. The black areas would not have been there.
 10 Okay. The hands would have been much more

swollen than what they are here.

12 Q. Okay.

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- 13 A. And they would have been rather bloody.
- 14 Q. Okay. Is that how her hands appeared though through the course of her post-op?
- 16 A. Yes.
- 17 Q. Okay.
- 18 A. Yes.
- 19 Q. Can you turn that around so the jury can see those?
- 21 A. (Witness complies).
- 22 Q. Thank you.
- MR. CONLIN: Just for the record, I'm going to have the court reporter mark that as
 Hood Deposition Exhibit 1, and it's photographs



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1 70, 79, 80, 75 and 77.
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3 (Exhibit No. 1 marked for identification.)

....

5 BY MR. CONLIN:

- On Doctor, after that initial surgery and post-op stay did Tina develop complications?
- 8 A. Some of the skin necrosed.
- 9 Q. What does that mean?
- 10 A. That means some of the skin died.
- 11 Q. Was an additional surgery necessary?
- 12 A. Yes.
- 13 Q. When did you do your next surgery on Tina?
- A. Let's look here. Sometimes the electronic

 system is not as good as the paper system, so

 excuse me for being a little slow here. Let's

 see.
- Doctor, according to the records I've seen I believe the procedure was on October 5th of 2002.
- 21 A. Yes.
- 22 Q. If that helps you find it on your computer.
- A. With almost 400 pages of documents in here it gets a little lengthy. Let's see here. What was that date, 10/5 you said?



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- 2 Α. Okay. Yes. Okav. I've got it.
- 3 Q. Can you tell us, is that the time that she developed the complications with the skin on her hands dying?
 - Well, over the time from the date of her Α. initial procedure and the injury until then, yes, that's when I felt that things had, we call it declaring where the tissues have pretty much shown me to a significant extent that this is definitely not going to make it, the tissue definitely is going to make it and the zone of indecision is somewhat smaller.
 - Q. What type of procedure was done on October 5th?
 - We did a called an irrigation and debridement. Α. So the margins of the tissue that weren't healthy of the left hand were debrided down to healthy appearing tissue and we did a dressing change. On the right hand we did an amputation of the right index finger because that finger had obviously died and did a dressing change and once again some debridement of the long and ring finger tissues around that zone of the hand.
 - By debridement, does that mean you are cutting Q.

- 1 back the dead tissue?
- 2 A. Yes.
- 3 Q. Are these procedures, the debridements and the
- 4 amputation, those are done under general
- 5 anesthetic?
- 6 A. Yes, sir.
- 7 Q. Were there any complications from that
- 8 appointment or from that procedure?
- 9 A. No, nothing unusual.
- 10 Q. Did Tina continue to follow up with you both as
- an in-patient at Hamot and here in your office?
- 12 A. Yes, she did.
- 13 Q. And during the course of your follow-up
- treatment did she develop additional problems
- that required yet another surgery?
- 16 A. Yes, she did.
- 17 Q. Can you tell me when it was that you were
- forced to perform your third surgery on Tina
- 19 Lindquist?
- 20 A. All right.
- 21 Q. And I believe that's the osteotomy.
- 22 A. Yeah. That's why I'm -- excuse me for
- 23 muttering for myself. I'm sorry. I'm just
- 24 trying to read through this. I believe that
- 25 would have been 2/17/03.

- Q. What type of operation did you perform that day, doctor?
 - A. Um, let's see here. I have a physical exam.

 Hold on. I need to go to the op report. We

 did a osteotomy with plating of the left long

 and ring finger and removal of the left great

 toe nail.
 - Q. Can you tell us what an osteotomy is?
- 9 Α. It's where the bones are cut and cleaned out at 10 So it's like, um, what we basically the end. 11 did there is like what they do with grapevines 12 in the United States. You have a root system 13 that's part of a different plant than the 14 growing part, the leafy part of the grape, and 15 you splice it together. Okay. So we're 16 basically trying to get the two pieces of bone 17 to grow together to make a solid piece of bone.
 - Q. Is that procedure done under general anesthetic?
- 20 A. Yes, it was.

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- 21 Q. Does it require a hospital stay?
- 22 A. Um, I believe we kept her in over night. I don't believe that was outpatient.
- Q. Did Tina continue to follow with you as a patient after that osteotomy?



- 1 A. Yes.
- Q. Was there any complications from that
- 3 osteotomy?
- 4 A. She failed to heal that bone.
- Q. When you say she failed to heal, the bones failed to join together?
- 7 A. Yes.
- Q. As a result of that was additional treatment necessary?
- 10 A. Yes.
- 11 Q. Can you tell us, doctor, what you had to do 12 surgically since the osteotomy failed?
- 13 A. Basically she had broken the plates, which are
 14 those tiny pieces of metal that I put screws
 15 through to hold the bone together. On April
 16 21st of 2003 we, I took down those nonunion
 17 sites, meaning I opened it up, took the scar
 18 tissue out that was between the bones and put
- 20 Q. In that osteotomy, is that when you're actually putting a small metal plate and screw in her fingers?

new plates and screws on to them.

A. The osteotomy is technically the cutting of the bone itself. The plating is the action of putting the plates and screws on.



- Q. So that fourth procedure would have been to take out those plates and screws?
 - A. The initial ones and putting a new set in because she broke the first ones.
 - Q. Did you continue to follow with Tina as a patient in your office after that fourth operation?
- 8 A. Yes, I did.

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- Q. Did she develop any additional complications?
- 10 A. Yes. She had problems with infections in the soft tissues mostly on the left hand.
- Q. And as a result of that what type of treatment did you render to help her with those infections?
- 15 A. She got antibiotics, a couple courses of I

 16 believe Keflex and some Ciprofloxacin, or Cipro

 17 was the general term for it.
- 18 Q. Now doctor, at that point in time you had to
 19 remove another digit of Tina's hand, mainly I
 20 think it was the index finger of the right
 21 hand?
- 22 A. Right hand.
- 23 Q. Is that correct?
- 24 A. Yeah.
- 25 Q. I'm going to show you a series of photographs,



- doctor, and ask you if those depict Tina's

 hands as they would have looked after that

 third surgery, the osteotomy?
 - A. Yes, they would. Though, um, they are after the osteotomy. But these pictures of her left hand are, this is showing pictures after her toe to hand transfer. So the right hand would have looked that way. Oh, sorry.
 - Q. Doctor, while the videographer is panning through those pictures, were you able to get the infection that was plaguing Tina after that fourth surgery under control?
- 13 A. Yes.

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- 14 Q. And you did that through medication?
- 15 A. Yes.
- Q. Did she continue to come to your office for treatment and various therapies?
- 18 A. Yes, she did.
- Q. Was there an occasion that you had to perform yet a fifth surgery on Tina Lindquist?
- 21 A. Yes.
- Q. Can you explain to us, can you explain what procedure it was that you did?
- A. Well, there was a couple of things I think you're getting at. First she came to the



office and she was scheduled for what we call a toe to hand transfer where we take one of the person's toes and put it on the hand, use it as a digit.

Prior to that she got an infection in her toenail of the foot that we were going to use. So I had to take her toenail off again in the office and then wait for that to clear before we could schedule her for that surgery for the toe to hand transfer.

- Q. Why, or what goes into the process of deciding that a patient is a candidate for a toe to hand transfer?
- A. It comes down to function and what she has as far as fingers or thumb goes. In this instance Tina's withered fingers on the left hand really gave her nothing more than what basically the palm of your hand would to push against with her thumb. So she didn't have anything to pinch against.

So the whole idea was to either take one or two toes to transfer that to the hand to give her, try to give her a couple of fingers essentially to pinch off against.

Q. So if I understand this correctly, doctor, you

- surgically removed one of her toes and attached it to her hand?
- 3 A. That's correct.
- Q. With the hopes that the toe will act as a finger?
- 6 A. Yes, essentially, yes.
- 7 Q. And is this a procedure that is common?
- 8 A. Not common, no. But it's well documented.
- 9 Q. Now, I'm going to show you a series of
 10 photographs, doctor. You, I think you pointed
 11 out in this last set that there's actually some
 12 pictures here where the toe is attached to her
 13 hand?
- 14 A. Yes.
- 15 Q. Can you just identify maybe by number?
- 16 A. 168, this one here. This one here is that.
- This one here is that.
- 18 Q. That's 168, 170, 175?
- 19 A. 181, um, and yeah, 173.
- Q. And in order to do that you have to harvest, surgically harvest the toe; is that correct?
- 22 A. That is correct.
- Q. I'm going to show you a series of photographs, doctor. And what do those photographs depict
- 25 for us?



- A. It shows her right foot here and here with one of the toes missing. That's her left foot with all five toes. And two pictures of her hand with the toe transposed onto her left hand.
 - Q. So you would surgically cut which toe off of her foot?
- 7 A. Traditionally it's the second toe, and that's what this was.
- 9 Q. Okay. So you take her second toe, I guess the toe next to the great toe?
- 11 A. That's correct.
- 12 Q. And then you have to do a surgical procedure on her foot?
- 14 A. Um-hum.

- 15 Q. Is that correct?
- 16 A. That is correct.
- 17 Q. Does the loss of the toe have any effect on the foot as far as balance or gate?
- 19 A. Not a whole lot. Generally that's been found
 20 not to make a big difference after everything's
 21 healed in six months to a year down the road.
- Q. Okay. But for six months to a year there would be some issues with balance and gate?
- 24 A. More soreness and tenderness in the foot.
- 25 Q. And then you surgically, through the same



- procedure you sew it on to or attach it to her hand; is that correct?
 - A. That's correct. We, once again, hook the nerve, the blood vessels, the tendons and the bones back together.
 - Q. So during this fifth surgery, the toe to hand transfer, it's similar to the first surgery.

 You have to reva -- but it's a cleaner cut because you do it surgically; is that correct?
- 10 A. Yeah, that's correct.

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- 11 Q. But you have to revas, I think you said you had
 12 to make sure that the nerves, the blood
 13 vessels, the bones, everything's in conformity;
 14 is that right?
- 15 A. That is correct, sir.
- 16 Q. Did she tolerate that toe to hand transplant?
- 17 A. Yes, she did.
- 18 Q. Does she now have that toe affixed to her hand?
- 19 A. Yes, she does.
- Q. And you did that based upon the fact that she would have no function in her hand without that?
- A. She would have been much more limited, yes.
- Q. After the toe to hand transfer did you discharge Tina and send her on her way, or did



- 1 she need additional care?
- 2 Α. She needed additional care. As a matter of 3 fact, the day of that transplantation I had to 4 come back in the middle of the night to redo a 5 blood vessel because the toe became blue and 6 very cool, which means that blood's getting into it but it's not flowing out. becomes congested. So I had to redo one of the vascular repairs that evening.
- 10 Q. So on a toe to hand surgery there was a 11 risk, for lack of a better word, that it was 12 being rejected?
- 13 Α. Um-hum. Just lost. I wouldn't say rejection. 14 Rejection denotes that it's not part of 15 herself. But yeah, it could have lost it's 16 blood supply and died.
 - 0. And during that emergency surgery on October, I quess that'd be the 9th of 2003, did you successfully revascularize that toe?
- 20 Α. Yes.

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- 21 Q. Does it remain attached to her hand to this 22 day?
- 23 Α. Yes, it does.
- 24 Did she develop additional problems that 0. 25 required treatment?

